SUMMER VACATION

JYANTI PRASAD DAV PUBLIC SCHOOL
GARHI JHANJHARA ROAD, GANAUR
(UNDER THE DIRECT CONTROL OF DAV CMC, NEW DELHI)

HOLIDAYS' HOMEWORK

SESSION 2024-25

CLASS XI ARTS

FOR ANY QUERY CONTACT: **0130-2450641**

A fully English medium and the best school in area for all round development of students.

TOGETHER WE CAN

FROM JUNE 01, 2024 TO JUNE 30, 2024

Dear parents

We wish you a very happy and fruitful time with your children. Summer vacation is the most awaited time for the students as they want to play, enjoy and relish with their friends, neighbours and relatives. This is a time for them to stay away from the mundane schedule of daily life. They want to enjoy it in leaps and bounds. But we request you to keep their energy channelised. You should be a part of their enjoyment but time and again a check is required. Now it's your responsibility to make them stay connected with their studies along with fun and frolic & encourage them to do their homework in a neat and tidy manner.

Here are some of the suggested activities that you can do as a family:

1. Prepare a well-being plan for self.

2. Stick to routines or starting new ones.

3. Get up and go to sleep at regular times.

4. Help them explore new hobbies and interest.

5. Do karaoke, read, solve puzzles, play board games, etc.

6. Keep a gratitude journal. Writing down three things you are grateful for every day. Congratulate yourself and others on having a "MEGA DAY".

7. Take out time for Reading, Music, Dance, Singing, and Laughing.

8. Set Challenges- Encourage each other to take up new activities and complete them.

9. Be Creative with Space- Find a corner in the house and allow yourself and your children to decorate it.

10. Involve your children in household activities also.

11 Learn foreign languages through online courses available.

12. Take them for outing to place of their interest & let them explore the world.

13. Communicate with your children and let them know you fully.

As parents you are requested to keep a watchful eye on your children and stop them from engaging in :

1. Excessive use of mobile phones.   Be Safe

2. Playing online games

3. Spending a lot of time alone away from family members.

We're doing our homework to make sure we're prepared. - Gary Gait

Thomas A. Edison says "Genius is one percent inspiration and ninety-nine percent perspiration. As a result, a genius is often a talented person who has simply done all of his homework."

General Instructions:

1. Do your Homework in a separate 3 in 1 notebook (classes 1 and 2) & cover it properly.

2. Do your Homework in separate 10 rs/- notebooks subject wise (classes 3 to 12) & cover it properly.

3. Mention your details on your holiday's homework.

4. Start your homework from very beginning of holidays to avoid stress and ensure high quality work as it has been assigned.

5. Dedicate a specific time each day on your homework.

6. Choose a dedicated area that is free from distraction to focus on your work.

7. Present your homework in a neat and logical manner.

8. Use clear handwriting, proper formatting and consistent spacing.

Note:

➢ The best holiday homework of each class will be awarded.

➢ It is a part of internal assessment for the final examination.

WARM REGARDS
PRINCIPAL

English

1.Read the following carefully and make a question bank containing at least 100 questions to be used in '**Interclass Quiz Competition**'.

Hornbill: Lesson 1- The portrait of a Lady

Lesson 2- We're Not Afraid to Die….

Poem 1- A Photograph

Snapshot: Lesson 1- The Summer of Beautiful White Horse

2. Read lesson 'The Ailing Planet…'

and frame notes covering the whole detail given in the lesson.

3. On the basis of your reading (Mentioned in question 2), prepare yourselves for an Inter-class Debate Competition on the topic '**Are people to blame for global warming?**' to be held on July 6, 2024(tentative).

3. Make a catchy detailed project on the life & success story of the Founders of the following Brands: (At Least 18-20 pages)

BRAND	ROLL NUMBERS
Raymond	(1-5)
Godrej	(1-10)
Jaguar	(6-15)
Infosys	(11-20)
Peter England	(11-25)
Oyo Rooms/Hotels	(21-30)
Lakme	(26-35)
Royal Enfield	(31-40)
Airtel	(36-40)

Note: Every student has to take two topics r/according to their roll numbers.

4. Prepare a Presentation/lesson plan on '**Clauses**' including definition, parts, usages with examples to be presented in class as speaking activity.

5. Draft an advertisement (Video) for the promotion of your school. You may work in a group of maximum 5.

The best one will be awarded.

Note: Questions 1-2 are to be done
in fair notebook.
Questions 3-4 are to be done
on A4 assignment sheets. (Use good quality of Assignment sheets and file.

हिंदी

निम्नलिखित प्रश्नों के उत्तर दीजिए

प्रश्न 1. 'घर की याद' कविता का प्रतिपाद्य लिखिए।

प्रश्न 2. उम्र बड़ी होने पर भी पिता को बुढ़ापा क्यों नहीं
       छु पाया।

प्रश्न 3. घर से अलग होकर आप घर को किस तरह याद करते हैं इसके विषय में 100 से 150 शब्दों में लिखिए।

प्रश्न 4. 'मेरे तो गिरधर गोपाल 'पद का भाव स्पष्ट कीजिए।

प्रश्न 5. बंशीधर के पिता ने उसे कौन-कौन सी नसीहतें दी।

प्रश्न 6. लड़कियां है , वह घास -फूस की तरह बढ़ती चली जाती है' वाक्य समाज में लड़कियों की स्थिति की कि
      वास्तविकता को प्रकट करता है?

प्रश्न 7.परियोजना (प्रोजेक्ट) 10 से 15 A4 आकार के पृष्ठों से अधिक का नहीं होना चाहिए और इसमें शामिल होना चाहिए

प्रश्न 8.अपनी पाठ्य पुस्तक में से दो कवि या दो लेखक के जीवन पर प्रकाश डालते हुए एक प्रोजेक्ट फाइल तैयार
      कीजिए। (जीवन परिचय, कृतियों, सम्मान एवं पुरस्कार) उनकी किसी भी एक कृति की समीक्षा करें।

प्रश्न 9. अपने क्षेत्र का प्रतिदिन एक समाचार पत्र लिखकर समाचार पत्र तैयार कीजिए । (रंगीन चित्री का प्रयोग करे।

प्रश्न 10. कक्षा में कराया गया कार्य याद कीजिए और जिनकी कॉपी पूरी नहीं है वह अपने कॉपी पूरी कीजिये

History

1. Compare and contrast two ancient civilization (Mesopotamia and ancient Egypt) focus on their political, social ,cultural, religious and technological advancements.

2. Choose a piece of a historical art (like painting ,statue etc) and analyse its content, symbolism and impact on it culture.

3. Research how a specific technological advance (Wheel,printing)changed the course of history. Create a presentation or report on your findings.

POLITICAL SCIENCE

A) Complete Holiday homework Assignment separately on A-4 size sheet (Assignment attached below)

B) Political Science Project- Prepare a project according to CBSE guidelines. Topics as discussed in the classroom.

Some suggested topics are:

1. Indian Constitution   2. Equality   3. Liberty

4. Judiciary   5. Executive   6. Elections

7. Local government   8. Legislature   9. Social Justice

INSTRUCTIONS ARE AS FOLLOW:

1. Project must be handwritten. Print outs will not be accepted.

2. Project to be done individually .

3. Page Limit- 25-30 pages.

4. Pictures must be incorporated.

5. Assessment will be based on creativity, presentation and research work conducted by the student.

C) Prepare a poster on 'Social Justice'.

ASSIGNMENT - 1

1. State whether the following inferences about the making of the Indian Constitution are Correct or Incorrect. Give reasons to support your answer.

(a) The Constituent Assembly did not represent the Indian people since it was not elected by all citizens.

(b) Constitution making did not involve any major decision since there was a general consensus among the leaders at that time about its basic framework.

(c) There was little originality in the Constitution, for much of it was borrowed from other countries.

2. Give two examples each to support the following conclusions about the Indian Constitution:

(a) The Constitution was made by credible leaders who commanded people's respect.

(b) The Constitution has distributed power in such a way as to make it difficult to subvert it.

(c) The Constitution is the locus of people's hopes and aspirations.

3. Why is it necessary for a country to have a clear demarcation of powers and responsibilities in the constitution? What would happen in the absence of such a demarcation?

4. Why is it necessary for a constitution to place limitations on the rulers? Can there be a constitution that gives no power at all to the citizens?

5. The Japanese Constitution was made when the US occupation army was still in control of Japan after its defeat in the Second World War. The Japanese constitution could not have had any provision that the US government did not like. Do you see any problem in this way of making the constitution? In which way was the Indian experience different from this?

6. Raj at asked his teacher this question: "The constitution is a fifty year old and therefore outdated book. No one took my consent for implementing it. It is written in such tough language that I cannot understand it. Tell me why should I obey this document?" If you were the teacher, how would you answer Rajat?

7. What is the Constitution? How can we say that the Constitution is a living document?

8. Read the given passage and answer the questions that follow:

The independence of India should mean the independence of the whole of India… Independence must begin at the bottom. Thus, every village will be a republic… It follows therefore that every village has to be self-sustained and capable of managing its affairs. In this structure composed of innumerable villages, there will be ever-widening, ever-ascending circles. Life will be a pyramid with the apex sustained by the bottom – Mahatma Gandhi.

i. Which concept is Gandhiji explaining in the above passage?

ii. What are Gandhiji's views regarding the decentralization of powers?

iii. "Do you take decentralization as a means to minimize the conflicts ?" Give your viewpoint.

9. The concept of "Directive Principles of State Policy" is borrowed from which country's constitution? Explain DPSP.

10. The term "secularism" was added to the Preamble of the Indian Constitution by which Amendment Act? Does secularism is prevalent in India.

11. Who is often regarded as the "Father of the Indian Constitution"? Explain his role in the making of Indian constitution.

ASSIGNMENT - 2

1. What is Bill of Rights? Why is it important?

2. Explain the main provisions of Right to Equality.

3. Which articles of the Indian constitution provide the following provisions? a) Reservation for backward classes b) Right to life and personal liberty

4. Explain the concept of Preventive Detention.

5. Indian constitution safeguards us against which three exploitations?

6. Explain the Right to Freedom of Religion.

7. Explain Cultural and Educational Right.

8. Why is the Right to Constitutional Remedies considered the heart and soul of the Indian Constitution?

9. What is the meaning of the term Directive Principle of State Policy?

10. What is the difference between Fundamental Rights and Directive Principles of State Policy?

11. Write and two fundamental duties of Indian Citizens.

12. Explain the controversy pertaining to Fundamental Rights and Directive Principles of State Policy.

ECONOMICS

1. What are the tools used, related to statistical study?

2. What is inferential statistics?

3. Explain sampling and non-sampling errors in brief.

4. How do errors arise in the data acquisition process?

5. Explain sampling and non-sampling errors in brief.

6. How do errors arise in the data acquisition process?

7. *Explain discrete series.*

8. *Define a derived table with example.*

9. *What are the two principal parts of a table?*

10. *What kind of diagrams are more effective in representing the following?*
(a) Monthly rainfall in a year
(b) Composition of the population of Delhi by religion
(c) Components of cost in a factory

Note:

➢ Do five MCQs question from chapter 1,2,3,4

➢ Do five Assertion/ Reason question from chapter 1,2,3,4

➢ Do holiday homework in fare economics register

PHYSICAL EDUCATION

➢ Project Work

➢ 1. Physical Fitness Test: SAI Khelo India Test

➢ 2. Proficiency in Games and Sports

➢ (Skill of any one IOA recognized Sport/Game of Choice)

➢ 3. Yogic Practices

➢ ASSIGNMENT -1

➢ Objective Type/Multiple Choice Questions

➢ Give one-word answers.

➢ 1. In which year, the first Asian Games were organised in India?

➢ 2. After how many years, the Asian Games are organised?

➢ 3. Jesse Owens Trophy is related to which sports?

➢ 4. In which year, the first National Basketball Championships was held

➢ 5. Thomas cup is related to which game?

- 6. Name the historical cricket test series which is played between England and Australia?
- 7. Aga Khan Cup is related to which game?
- 8. FIFA Cup is related to which game?
- 9. In which year, the IPL related to cricket was started?
- 10. Wimbledon Cup is related to which game?
- 11. In which year 'Khelo India' programme was launched?
- **Fill in the blanks.**
- 1. The aim of physical education is harmonious...................... of an individual.
- 2. Coaching career is a ....career is the field of physical education.
- 3. Nowadays, people have become more........................conscious.
- 4.......... opportunities are widely available in book writing in the field of physical education and sports.
- 5. The World Cup of Hockey for men and women was started in................. and 1974, respectively.
- 6..................programme has been introduced to revive the sports culture in India.
- **State True or False.**
- 1. aim of physical education is harmonious development of an individual
- 2. Khelo India programme was launched during 2017-2018.
- 3. Physical fitness of school-going children is not measured under the scheme of Khelo Ind (True/False)
- 4. Khelo India programme is not helpful for promoting rural games. (True/False)

- Choose the correct answer.

- 1. Competitions are helpful for the development of

- (a) Social qualities   (c) Sports skills

- (b) Selection of players   (d) All the above

- 2. Uber Cup is related to:

- (a) Table Tennis   (c) Badminton

- (b) Lawn Tennis   (d) None of these

- 3. Which one of the following components is not included in Khelo India Programme?

- (a) Playfield development   (b) Talent search and development

- (c) Sports for women   (d) To organise Cricket Competitions

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ASSIGNMENT -2

- Short Answer Questions-I
- 1. Enlist the objectives of physical education and explain any one of them.

- 2. Discuss about teaching careers in physical education in brief.

- 3. Enumerate the objectives of physical education in brief.

- 4. Briefly discuss about any three International Competitions of athletics.

- 5. Discuss the three national competitions of cricket in brief.

- 6. Write down any nine tournaments of football.

- 7. Write down a brief note on 'Khelo India' Programme.

- Short Answer Questions

- 1. Define physical education and explain its aim and objectives in detail.

- 2. What are the various career options in physical education? Discuss the teaching career in detail.

- 3. Elucidate the coaching career in detail.

- 4. Discuss the health-related and administration-related careers in detail.

- 5. Explain in detail the sports media related careers in the field of physical education.

- ➤ 6. Write short notes on any two of the following:
- ➤ (a) Career in book writing.
- ➤ (b) Career in sports photography.
- ➤ (c) Career in sports industry.
- ➤ 7. Elaborate the 'Khelo India' Programme in detail.

GEOGRAPHY

(i) Prepare a working model of:-
1. Active volcano (R. No. 1-9)
2. Wind mill (R. No. 10-18)
3. Solar and moon lunar ((R. No. 19-27)
4. Interior of earth (R. No. 27 to last)

(ii) Prepare a Project report on:-
1. Nebula theory
2. Big bang theory

(iii) Paste 10 maps each of India and World in Scrap Book
- Mark 15 countries of each continent of world map.
- Mark sates and capitals with UT's on Political map of India.

MATHEMATICS

1. Make a project on the topic **"SETS"**
   - Sets
   - Representation
   - Types of sets
   - Intervals as subset of R
   - Draw venn diagram
   - Operations on sets.
2. Do lab-manual activities in the activity file.(pdf share in maths group)
3. Solve the given assignments in the fair notebook:-

ASSIGNMENT -1

1. If $A=\{x|x$ is a letter of the word "IMITATE"$\}$ &

$B\{y|y$ is a letter of the word "INTEGRATE"$\}$, then $A \cap B =$?

2. For two sets A & B, If $n(A)=p$, $n(B)=q$, then find total no. of non empty relations that can be defined from A to B.

3. Find the number of subsets of $A=\{K, I, T, E\}$. Also, write them.

4. For any three non- empty sets P, Q & R, If $Q \subset R$, then prove that $P-R \subset P - Q$.

5. Find the domain and range of $f(x)= \dfrac{3}{2-x^2}$.

6. Out of 100 students, 15 passed in English, 12 passed in Mathematics, 8 in Science, 6 in English and Mathematics, 7 in Mathematics and Science, 4 in English and Science, 4 in all three. Find how many passed ;

 (a) In English and Mathematics but not in Science

 (b) In Mathematics and Science but not in English

 (c) In Mathematics only

 (d) In more than one subject only.

7. Find domain and range of;

 (a) $\sqrt{16 - x^2}$ (b) $x|x|$ (c) $\dfrac{1}{\sqrt{x-5}}$

8. The domain of the function $\sqrt{a^{2}- x^2}$, $(a> 0)$.

9. If f & g are two real valued functions defined as $f(x)=2x+1$ and $g(x)=4x-7$. Then find, $f+g$, $f-g$, fg, f/g.

10. Find values of x for which $f(x)= 3x^2 - 1$, $g(x)= 3+x$ are equal.

ASSIGNMENT -2

1. What is the smallest positive integer n for which $(1+i)^{2n} = (1-i)^{2n}$.

2. Find the conjugate of $\dfrac{\sqrt{5+12i}}{\sqrt{5-12i}} + \dfrac{\sqrt{5+12i}}{\sqrt{5-12i}}$.

3. Evaluate $\sum_{n=1}^{13} i^n + i^{n+1}$, $n \in N$.

4. Find multiplicative inverse of ;

 (a) $4-3i$ (b) $-i$

5. Find all pairs of consecutive odd positive integers, both of which are smaller than 18 such that their sum is more than 20.

6. If x is a integer, then solution of ;

 (a) $-12x > 30$ (b) $3x-5 < x+7$.

7. How many litres of water will have to be added to 1350 litres of the 35% solution of acid so that the resulting mixture will contain more than 15% but less than 30% acid content.

8. Solve

(a) $|3-4x| \geq 9$.   (b) $|x-1| \leq 5$.

MUSIC

Prepare practical File

1. Tanpura	2. Taal Teen Taal	3. Taal Ektaal	4. Taal Chaartaal
5. Raag bhairavi	6. Raag Bihag	7. Raag Bhimplasi	8. Tansen

9. Pandit Vishnu Narayan Bhatkhande   10. Pandit Vishnu Digamber Pulusker